



Fish Ladder Monitoring Report for Monday, Nov. 2nd through Sunday, Nov. 8th, 2020

The fish ladder was functional and received adequate flow from November 2nd through November 8th. On November 2nd, a crew of about 8 walked the river from the fish ladder to the basin in search of foreign materials in the river. The ladder was not extensively monitored this day, but was checked for adequate flow, debris that may enter or obstruct the ladder, turbidity, bedload content, and incidental fish sightings. All parameters were within normal conditions. No migrating fish were sighted. An adult female coho pre-spawn mortality was seen approximately 1000 feet below the diversion, confirming the presence of spawn-ready coho in the area.

Dedicated observation occurred on Nov. 4th through the 6th. Monitoring was done from the intake side (left bank) of the river and lasted for at least an hour each day. Since access to the ladder side was unavailable, a ladder cfs of 10.08 was estimated for Nov. 7th, as the total river cfs was similar on this day to when velocity was calculated based on a staff gage reading in the ladder from the previous week. Ladder flows would have been much higher from the 3rd through the 6th, as a rain event was underway during that time. The drop from the last cell to the tailrace remains passable, with an approximate 12" drop and continuous, connected flow from the ladder to the river.

There were no fish sightings from November 4th through November 6th. Both the upstream and the downstream side of the ladder were monitored. No fish were sighted in the lower spillway pools along the left bank, and no fish were seen attempting to use the spillway as passage. Observations did not occur on Saturday, Nov. 7th or Sunday, Nov. 8th.